

Region	Gene	Symbol	Aberration	Mutated	Strand	Start	End	Subclass	q-value	Notes
chr1:13739843-14175788	7799	PRDM2	AMP	0	+	14024161	13899321		1.99E-07	
chr1:165777024-165782083	2629	GBA	AMP	0	-	153481277	153470862	Mesenchymal	2.05E-05	
chr1:228853399-228957682	22796	COG2	AMP	0	+	228896354	228844824	Proneural	1.96E-04	Represses Mesenchymal (q-value 3.23E-15)
chr1:241505619-242501344	10472	ZNF238	AMP	0	+	242287403	242281183	Proneural	3.59E-29	
chr3:9499871-9526402	375323	LHFPL4	AMP	0	-	9570486	9515044	Proneural	3.36E-27	
chr3:47718732-47727273	6599	SMARCC1	AMP	0	-	47798409	47602381	Proliferation	8.26E-17	
chr3:182612378-183202372	5290	PIK3CA	AMP	1	+	180435191	180349004			
chr5:132243613-132260263	84105	PCBD2	AMP	0	+	134326235	134268708	Mesenchymal	0.0080178	
chr5:139239028-139592760	51523	CXXC5	AMP	0	+	139042864	139008484			Represses Proliferation (q-value 0.00253576)
	84418	C5orf32	AMP	0	+	139603558	139534836	Mesenchymal	5.81E-20	
chr6:56459817-56650644	667	DST	AMP	1	-	56615653	56430743			
chr6:86272367-86331787	57231	SNX14	AMP	0	-	86360348	86271933			Represses Mesenchymal (q-value 1.54E-05)
chr6:99954799-99965320	25957	SFRS18	AMP	0	-	99979928	99954561			
chr7:54454458-55680712	11328	FKBP9	AMP	1	+	33013068	32963529	Mesenchymal	8.74E-04	Represses Proneural (q-value 4.02E-33)
	23480	SEC61G	AMP	0	-	54794433	54787433	Mesenchymal	0.005548	Represses Proneural (q-value 6.80E-08)
	1956	EGFR	AMP	1	+	55242525	55054218			Represses Proneural (q-value 6.52E-04)
chr7:91913540-92394627	57798	GATAD1	AMP	0	+	91926678	91914700			
chr7:116107045-116449399	830	CAPZA2	AMP	0	+	116346549	116289798			
chr8:2586263-2597303	54984	PINX1	AMP	0	-	10734709	10660293	Proliferation	4.58E-05	Represses Mesenchymal (q-value 1.86E-15)
chr8:48892627-49005003	5591	PRKDC	AMP	1	-	49035296	48848221	Proliferation	0.0193367	
chr8:103316826-103441976	51366	UBR5	AMP	0	-	103494093	10333677			
chr8:141943613-141976701	5747	PTK2	AMP	0	-	142080594	141737662			
chr10:70041777-70047996	80312	TET1	AMP	0	+	70124245	69990122	Proliferation	1.03E-04	
chr11:88269107-88716407	2915	GRM5	AMP	0	-	88436464	87877391	Proneural	2.84E-31	
chr12:3845971-4316443	57097	PARP11	AMP	0	-	3852869	3788287	Proliferation	1.23E-04	
chr12:4407496-4413581	5288	PIK3C2G	AMP	1	+	18692619	18305740	Proneural	5.41E-04	
chr13:19317332-19343260	9205	ZMYM5	AMP	0	-	19335776	19295623	Mesenchymal	2.33E-11	
chr14:25956819-26138825	4857	NOVA1	AMP	0	-	26136800	25984928	Proneural	8.26E-17	
chr14:59681354-59685916	51635	DHR87	AMP	0	-	59701964	59681251			
chr14:73547559-73552263	957	ENTPD5	AMP	0	-	73555779	73502933	Mesenchymal	9.32E-04	
chr15:63175129-63293634	10081	PDCD7	AMP	0	-	63213227	63196769			Represses Proliferation (q-value 0.015412322)
chr15:89043119-89343034	641	BLM	AMP	0	+	89159690	89061582	Proliferation	5.51E-04	Represses Proneural (q-value 1.99E-07)
	9055	PRC1	AMP	0	-	89338808	89310271	Proliferation	1.34E-22	
chr15:99630162-99632986	55829	SELS	AMP	0	-	99635223	99628736	Mesenchymal	2.19E-07	Represses Proneural (q-value 1.00E-10)
chr16:2396644-2447779	5170	PDPK1	AMP	0	+	2593190	2527970			
chr16:18714369-18766671	23049	SMG1	AMP	0	-	18845227	18723675			
chr16:73030028-73054806	2734	GLG1	AMP	0	-	73198543	73038826			Represses Proliferation (q-value 3.01E-04)
chr16:77601508-77613910	51741	WWOX	AMP	0	+	77804065	76690827	Proneural	5.35E-05	
chr17:1524690-1549188	10594	PRPF8	AMP	0	-	1534926	1500672			
chr17:15263158-15303784	28400	CDRT4	AMP	0	-	15311650	15280056			Represses Proliferation (q-value 6.97E-04)
chr17:23979593-23994003	9703	KIAA0100	AMP	0	-	23996300	23965584			
chr17:34445815-34452906	2064	IRBB2	-	1	+	35138441	35097918	Mesenchymal	1.465E-38	Overexpression associated with Mesenchymal
chr17:53200475-53256172	3690	ITGB3	-	1	+	42745076	42686206	Mesenchymal	6.44E-26	Overexpression associated with Mesenchymal
	1277	COL1A1	-	1	+	45633999	45616455	Mesenchymal	6.35E-28	Overexpression associated with Mesenchymal
chr19:34978731-35006330	898	CNNE1	AMP	0	+	35007059	34994740	Proliferation	2.94E-55	
	85415	RHPN2	AMP	1	-	38247664	38161337	Mesenchymal	3.78E-15	
chr20:25616130-29404607	26152	ZNF337	AMP	0	-	25625469	25602850			
chr20:55386446-55394760	8480	RAE1	AMP	0	+	55386926	55359551			
chr21:32896033-32906105	56683	C21orf59	AMP	0	-	32906789	32895854	Proliferation	0.0020467	
chr22:28477024-28507954	11200	CHEK2	AMP	0	-	27467822	27413730	Proliferation	8.96E-33	
	29796	UQCRI10	AMP	0	+	28496402	28493357			
chr22:37225314-37232634	10521	DDX17	AMP	0	-	37232291	37209388			
chr1:22225240-22248229	9923	ZBTB40	DEL	0	+	22730237	22650930			
chr1:50786729-51315432	1031	CDKN2C	DEL	0	+	51212897	51206954	Proneural	0.0020467	Represses Proliferation (q-value 3.73E-19)
chr1:92942729-93285134	6125	RPL5	DEL	0	+	93080069	93070181			Represses Proliferation (q-value 8.40E-06)
chr1:93828831-93850948	8412	BCAR3	DEL	0	-	93919973	93799936	Mesenchymal	9.25E-04	
chr1:94113131-94119058	30836	DNTTIP2	DEL	0	-	94117350	94107601			
chr6:32305911-32766022	3710	ITPR3	DEL	1	+	33772326	33697133	Proneural	2.17E-13	Represses Mesenchymal (q-value 2.17E-13)
chr6:102173151-102187590	2898	GRIK2	DEL	0	+	102624651	101953581	Mesenchymal	7.09E-12	Represses Proneural (q-value 2.36E-40)
chr6:163855259-163862036	9444	QKI	DEL	0	+	163919618	163755664	Mesenchymal	8.21E-19	
chr7:110730379-110831270	5294	PIK3CG	DEL	1	+	106334828	106293159			
	83943	IMMP2L	DEL	0	-	110989583	110090345	Proliferation	1.42E-02	
chr8:146250764-146264845	65265	C8orf33	DEL	0	+	146252220	146248627			
chr9:21106003-23726782	55958	KLHL9	DEL	0	-	21325429	21321017	Mesenchymal	4.33E-13	
	4507	MTAP	DEL	0	+	21855969	21792634	Mesenchymal	2.52E-04	
	1030	CDKN2B	DEL	0	-	21999312	21992901	Mesenchymal	4.08E-04	
	1993	ELAVL2	DEL	0	-	23816063	23680102	Mesenchymal	1.93E-04	Represses Proneural (q-value 5.74E-13)
chr9:137152591-137166868	7295	TXN	DEL	0	-	112058599	112046130			Represses Proliferation (q-value 0.011146936)
chr10:89440845-90478884	84896	ATAD1	DEL	0	-	89567897	89502854			
	5728	PTEN	DEL	1	+	89718512	89613174	Proliferation	0.0034467	
chr10:90658491-90690701	57559	STAMBPL1	DEL	0	-	90673224	90630005	Mesenchymal	7.93E-04	
	114815	SORCS1	DEL	0	-	108914456	108323410	Proliferation	0.0380446	Represses Proneural (q-value 2.50E-05)
chr11:67615842-67668608	1119	CHKA	DEL	0	-	67645434	67576901			
chr12:129863428-129898520	2054	STX2	DEL	0	-	129889764	129840099			
chr13:47845531-47937119	5925	RB1	DEL	1	+	47954027	47775883			
chr14:32754122-33049436	64067	NPAS3	DEL	0	+	33343133	3278209			
chr14:49791132-49796326	79944	L2HGDH	DEL	0	-	49848697	49778901	Mesenchymal	3.10E-04	
chr16:6055963-6846483	54715	RFXO1	DEL	0	+	7703341	6009132	Mesenchymal	0.0042207	Represses Proneural (q-value 5.95E-17)
chr16:22731680-23057052	57478	USP31	DEL	0	-	23068009	22980228			
chr17:7409271-7554839	7157	TP53	DEL	1	-	7531588	7512444			
chr17:26374291-26797943	4763	NF1	DEL	1	+	26728821	26446070	Mesenchymal	6.75E-07	Represses Proneural (q-value 5.44E-06)
chr19:56859203-56974269	945	CD33	DEL	0	+	56435086	56420146	Proliferation	0.0062	Represses Mesenchymal (q-value 5.12E-06)
chr19:57402197-57539512	147657	ZNF480	DEL	0	+	57520986	57492237	Proneural	0.0121777	

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Proliferation 14  
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